

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. P043D2C1)

In the Application of:)
)
 FARMWALD ET AL.) Group
) Art Unit:
 Serial No: Continuation of 08/798,520)
) Before
 Filed: Herewith) Examiner:
)
 Title: INTEGRATED CIRCUIT I/O USING A)
 HIGH PERFORMANCE BUS INTERFACE)

Assistant Commissioner for Patents
Washington, DC 20231

POWER OF ATTORNEY BY ASSIGNEE,
REVOCATION OF ALL PRIOR POWERS OF ATTORNEY
AND
CERTIFICATE UNDER 37 CFR 3.73(b)

Sir:

The undersigned, being empowered to sign this Power of Attorney, Revocation of All Previous Powers of Attorney and Certificate under 37 CFR 3.73(b) on behalf of Rambus, Inc., the assignee of the entire right, title and interest in the above-referenced application, hereby revokes all prior powers of attorney and hereby appoints Neil A. Steinberg, Reg. No. 34,735, with full power of substitution and revocation to prosecute this application and to transact all business before the United States Patent and Trademark Office in the above-referenced application.

Rambus, Inc., formerly a California corporation with a place of business at 4920A El Camino Real, Los Altos, California 94022, certifies that it is the assignee of the entire right, title and interest in the above-referenced patent application by virtue of an

assignment from the inventors, Michael Farmwald and Mark Horowitz. The assignment of the parent patent application (application serial no. 07/510,898) and all continuing and divisional application thereof to Rambus Inc. was filed on April 18, 1990 and recorded in the U.S. Patent and Trademark Office at Reel 5385, Frame 875.


The undersigned has reviewed all the documents in the chain of title of the above-referenced application and, to the best of the undersigned's knowledge and belief, title is in Rambus, Inc., the assignee identified above.

Please direct all correspondence in the above-referenced patent application to:

Neil A. Steinberg, Esq.
5827 Osceola Road
Bethesda, Maryland 20816
Telephone: 301-229-7706
Facsimile: 301-229-5882

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon.

Date: Nov 17, 1998



Joel A. Karp
Vice President
Intellectual Property
Rambus Inc.

Attorney's Docket No.: 73305.P001

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael Farmwald and Mark Horowitz
(Inventors(s))

Examiner: _____

Serial No.: 07/510,898

Group Art Unit: 238

Filed: April 18, 1990

For: INTEGRATED CIRCUIT I/O USING
A HIGH PERFORMANCE BUS
INTERFACE
(Title)

Commissioner of
Patents and Trademarks
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE
AND REVOCATION OF PREVIOUS POWERS**

RAMBUS INC.

(Name of Assignee)

(Assignee), a California corporation having a place of
(state of incorporation)

business at 2465 Latham Street, Mountain View, California 94040
(address)

represents that it is the assignee of the entire right, title, and interest in and to
the above-referenced patent application and that the undersigned is a
representative authorized to sign on behalf of the assignee.

Pursuant to 37 C.F.R. §§ 1.32 and 1.36, the assignee hereby revokes all
powers of attorney previously given and appoints Bradley J. Bereznak, Reg. No.
33,474; Roger W. Blakely, Jr., Reg. No. 25,831; Jeffrey Jay Blatt, Reg. No.
30,244; Vernon Randall Gard, Reg. No. 33,886; Stephen D. Gross, Reg. No.
31,020; David R. Halvorson, Reg. No. 33,395; George W. Hoover, Reg. No.
32,992; Michael Hurey, Reg. No. 33,513; Tracy L. Hurt, Reg. No. 34,188;
Eric S. Hyman, Reg. No. 30,139; Stephen L. King, Reg. No. 19,180; Maria E.
McCormack, Reg. No. 31,639; James D. McFarland, Reg. No. 32,544; Ronald
W. Reagin, Reg. No. 20,340; James C. Scheller, Reg. No. 31,195; Ira M.
Siegel, Reg. No. 28,907; Stanley W. Sokoloff, Reg. No. 25,128;

Edwin H. Taylor, Reg. No. 25,129; Lester J. Vincent, Reg. No. 31,460; and Norman Zafman, Reg. No. 26,250; as its attorneys; and Keith G. Askoff, Reg. No. 33,828, as its patent agent; of BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, with offices located at 12400 Wilshire Boulevard, 7th Floor, Los Angeles, California 90025, telephone (213) 207-3800, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

Pursuant to 37 C.F.R. § 1.32, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to Lester J. Vincent,
Reg. No. 31,460, Blakely, Sokoloff, Taylor, & Zafman, 12400 Wilshire
Boulevard, Seventh Floor, Los Angeles, California 90025, and direct all
telephone calls to the same at (408) 720-8598.

Assignee of Interest: RAMBUS INC.
(Type or Print)

Date: 7/19/91

By: [Signature]

Name: Geoff Tate
(Type or Print)

Title: President and Chief Executive Officer
(Type or Print)

Address of Assignee of Interest:

2465 Latham Street

Mountain View, California 94040